

CNS-compromised patient



BANK OF CORD
BLOOD CELLS

SELECTION
PROTOCOL

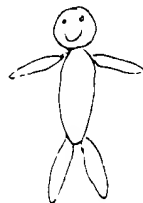
BANK OF CORD
BLOOD - derived
stem cells

Addition of suitable
genetic element or
growth factor

DOSE OF CELLS ADMINISTERED
TO PATIENT



CNS REPAIR TAKES PLACE



PATIENT'S CNS
FUNCTION EVALUATED

DONE

(adequate
CNS function)

(additional repair needed)

FIG. 1

Positive (+) Selection

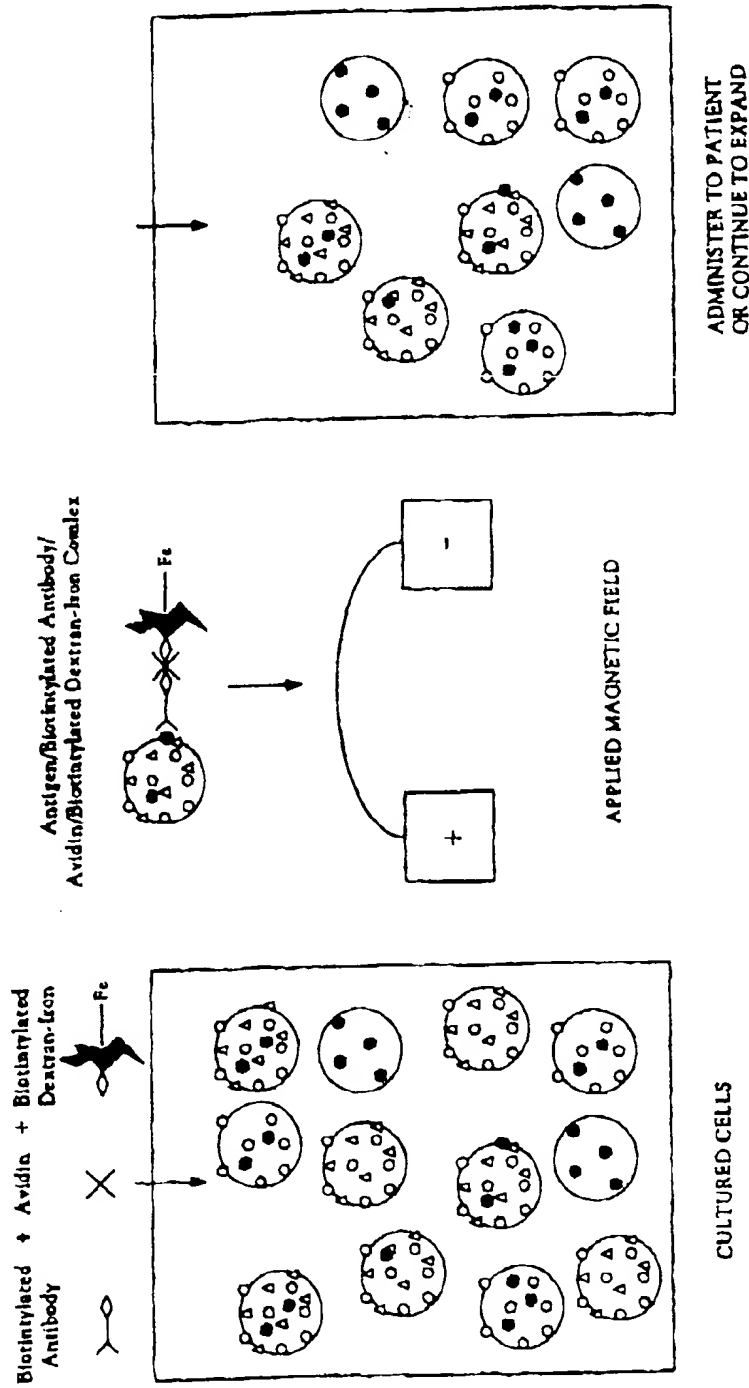


FIG. 2

● Antigen specific to predetermined target population

Negative (-) Selection

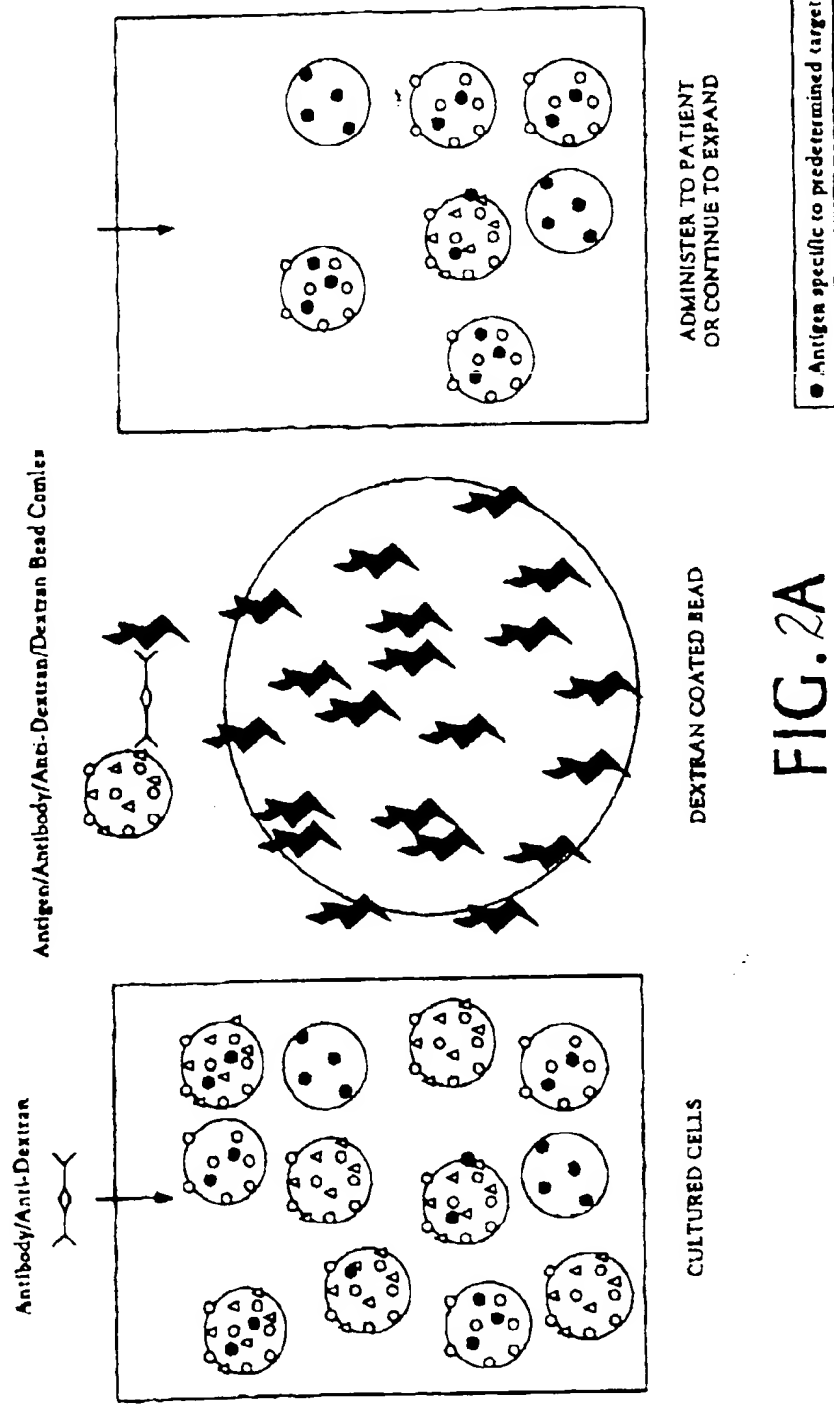


FIG. 2A

Modified Tamura Model Occlusion of Proximal MCA

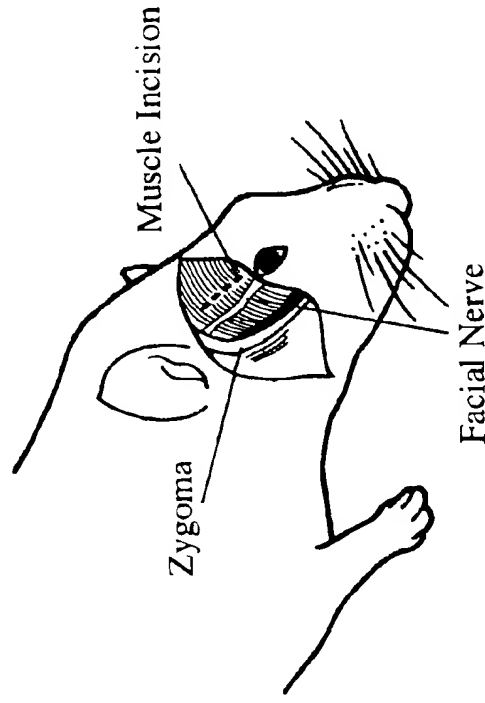


FIG. 3

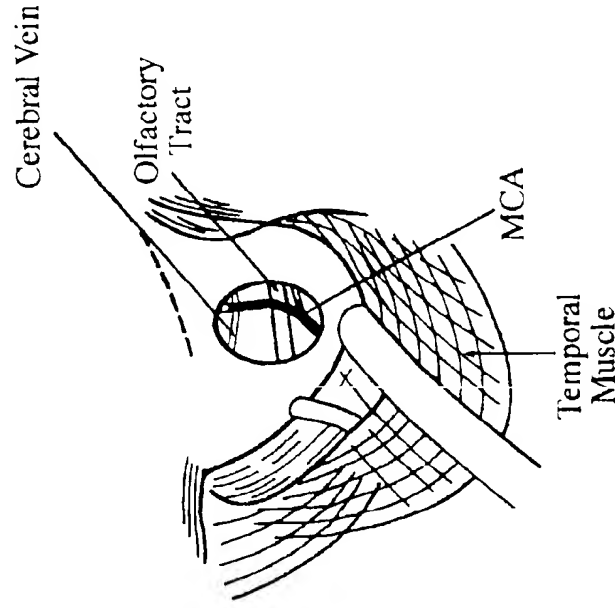


FIG. 3A

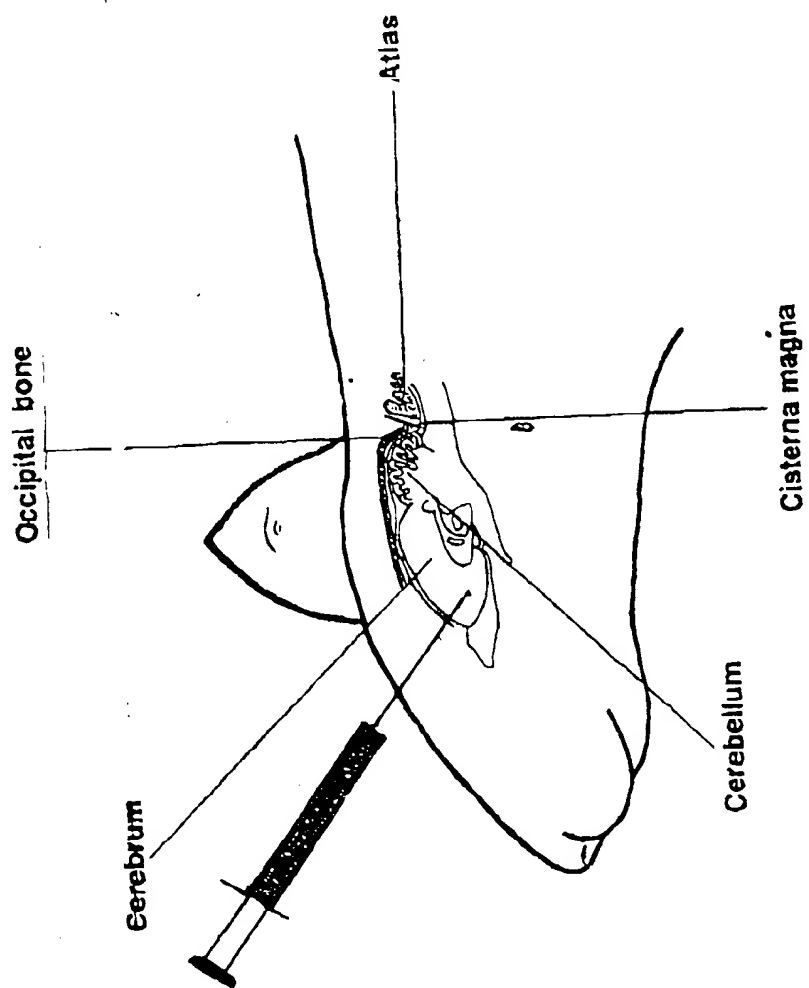


FIG. 4

Forelimb Placing

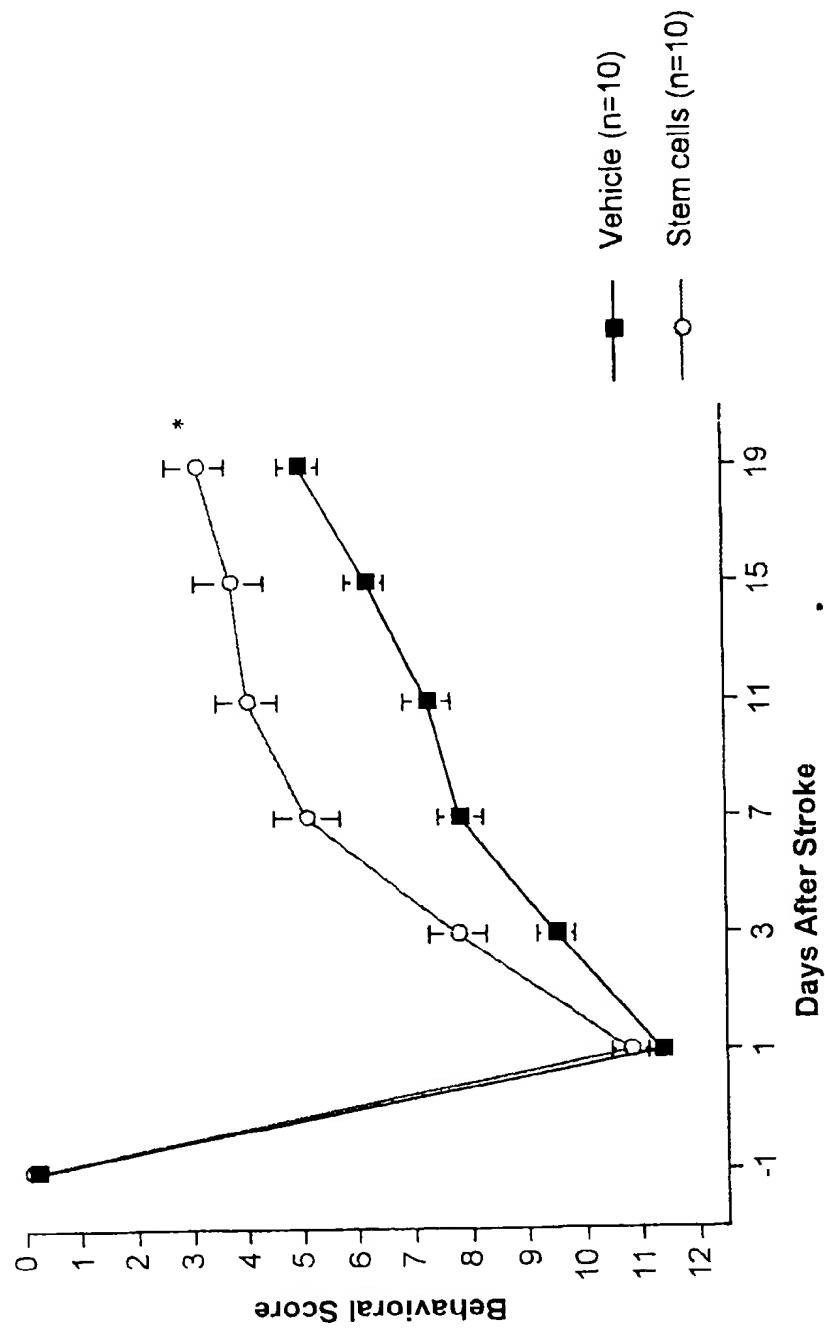


FIG. 5

Hindlimb Placing

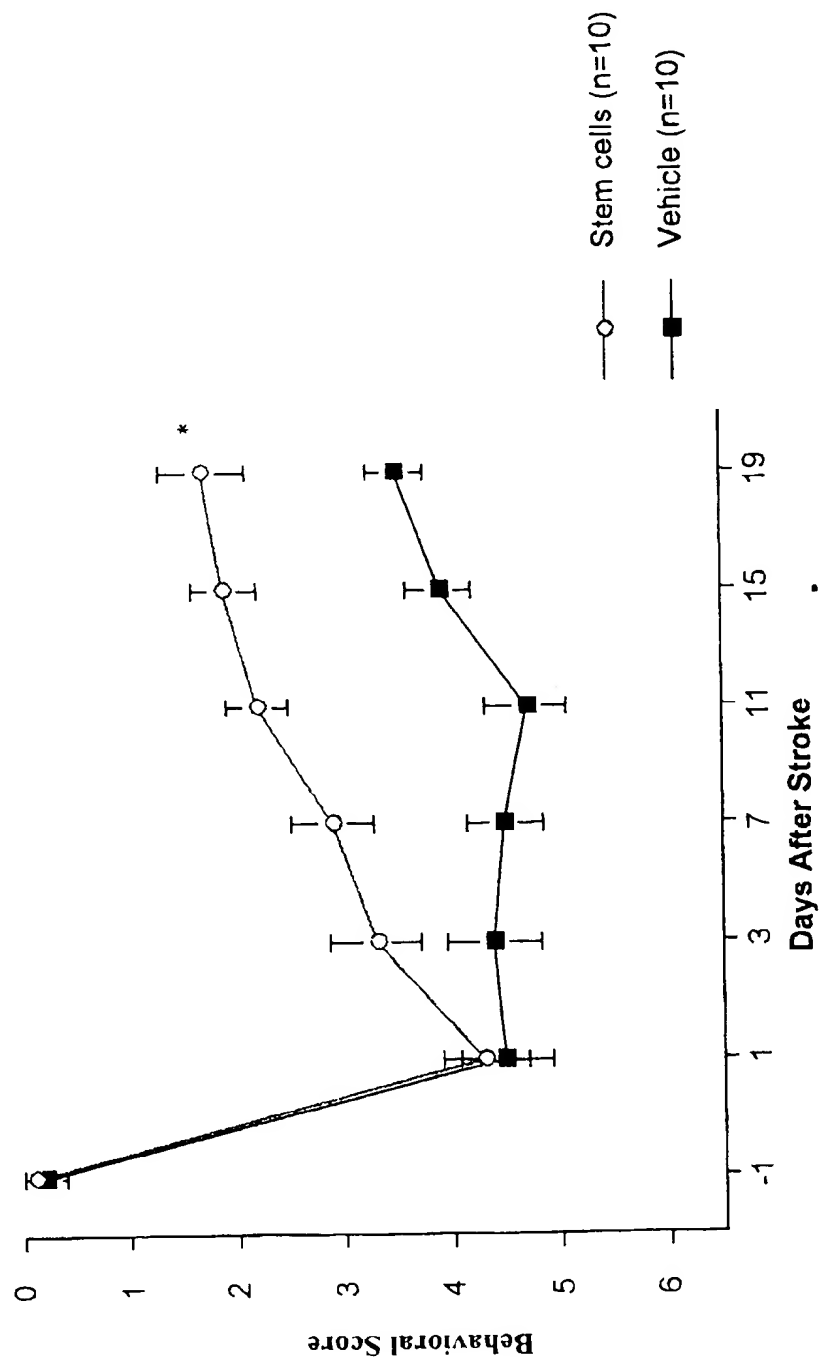


FIG. 5A

Body Swing Test

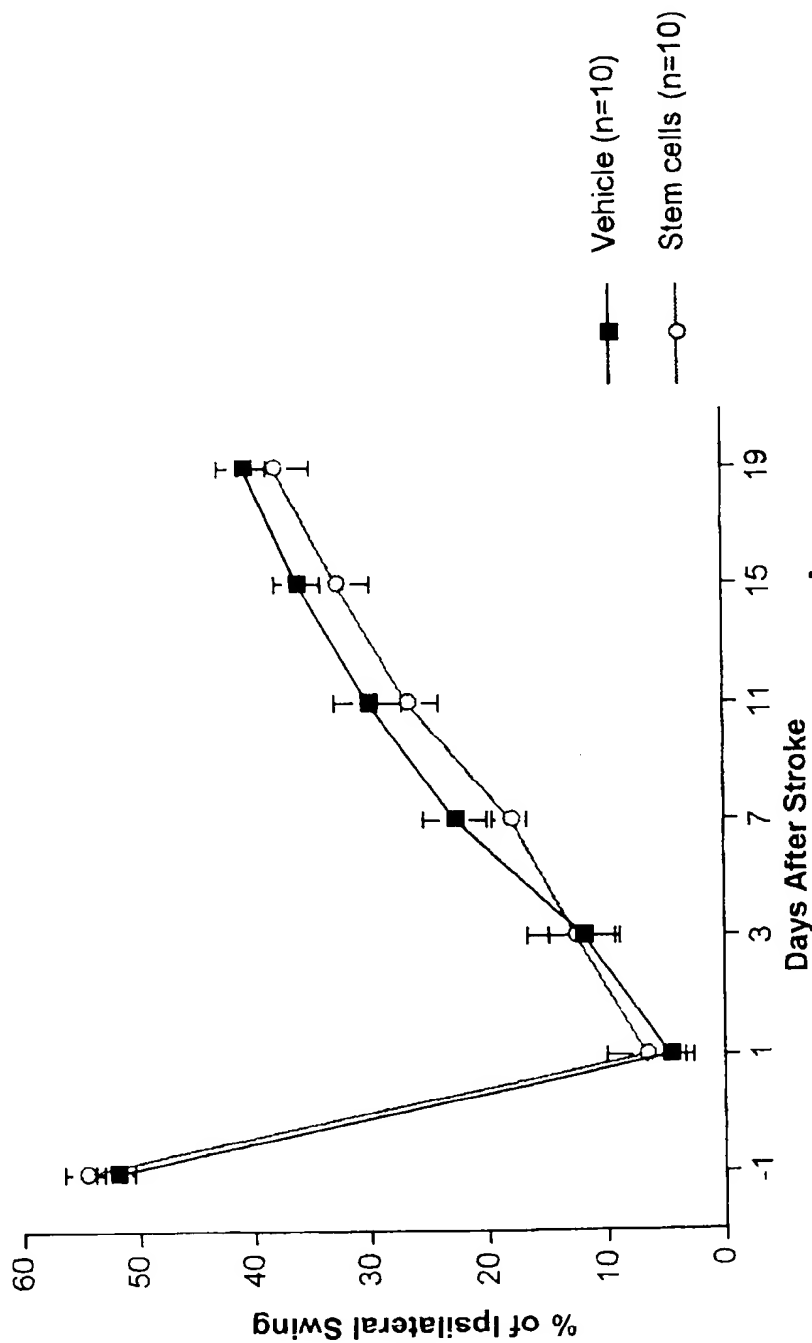


FIG. 5B

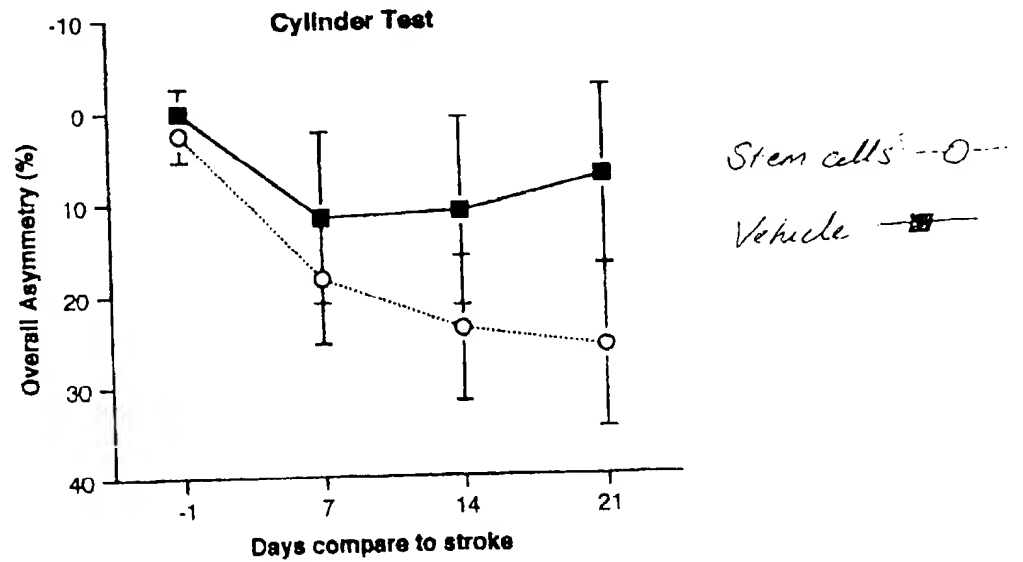


FIG. 5C

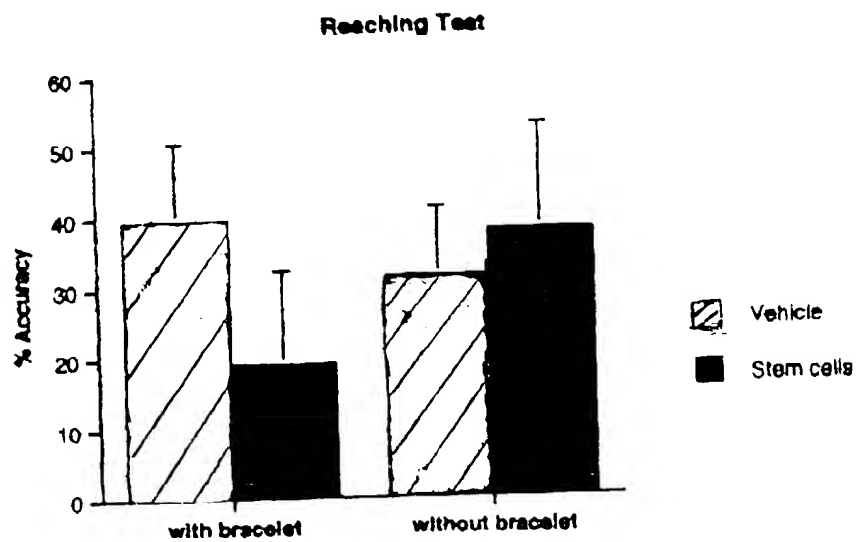


FIG. 5D